BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Work:- Emargency works in jalahalli surronding Area in Ward no 16 Jalahalli

Estimate: Rs.30.00 Lakhs

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3) Pg No:27 It No:5.33							Sqm	
		2	120.00	1.00		240.00			
		2	160.00	1.00		320.00			
		2	94.00	1.00		188.00			
		2	52.00	1.00		104.00			
					Sub Total	852.00			
	Deduct 40%broken and Missing Slab					340.80			
					Total	511.20			
	Basic Rate	105.00							
	Area Weightage 6%	6.3							
	Total	**111.30**				511.20	111.30		56897
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 KSRB 2-1.1: – do – Ordinary soil (P-6 I.No.2.1)							Cum	
		2	120.00	0.60	0.50	72.00			
		2	160.00	0.60	0.55	105.60			
		2	94.00	0.60	0.50	56.40			
		2	52.00	0.60	0.50	31.20			
						265.20			
	Basic Rate	249.00							
	Area Weightage 6%	14.94							
	Total	**263.94**				265.20	263.94		69997

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
3	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No.13, I.No.4.7)							Cum	
	For Bottom								
		4	120.00	0.30	0.10	14.40			
		4	160.00	0.30	0.10	19.20			
		4	94.00	0.30	0.10	11.28			
		4	52.00	0.30	0.10	6.24			
	For Coping								
		4	120.00	0.20	0.08	7.20			
		4	160.00	0.20	0.08	9.60			
		4	94.00	0.20	0.08	5.64			
		4	52.00	0.20	0.08	3.12			
					Qty	**76.68**			
	Basic Rate	5309.00							
	Area Weightage 6%	318.54							
	Total	**5627.54**				**76.68**	**5627.54**		**431520**
4	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm (P.No.27, I.No.5.26.1)							Sqm	
	For Flagging	4	120.00		0.40	192.00			
		4	160.00		0.40	256.00			

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
		4	94.00		0.40	150.40			
		4	52.00		0.40	83.20			
					Qty	681.60			
	Basic Rate	962.00							
	Area Weightage 6%	57.72							
	Total	**1019.72**				681.60	1019.72		695041
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 10 cms thick (P-27 1 No. 5.31.2)							Cum	
	Missing Qty					340.80			
					Qty	**340.80**			
	Basic Rate	912.00							
	Area Weightage 6%	54.72							
	Total	**966.72**				**340.80**	966.72		329458
6	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 (P.No.26,l.No.5.22)							Rmt	
	Missing Slab qty= 512/0.60=854 nos *3.2					1817.60			
						1817.60			
	Basic Rate	58.00							
	Area Weightage 6%	3.48							
	Total	**61.48**				**1817.60**	61.48		111746
7	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13 (P.No.26,l.No.5.17)							Sqm	
		2	120.00	1.00		240.00			
		2	160.00	1.00		320.00			
		2	94.00	1.00		188.00			
		2	52.00	1.00		104.00			
					Total	**852.00**			
	Basic Rate	897.00							
	Area Weightage 6%	53.82							
	Total	**950.82**				852.00	950.82		810099

Sl No	Description	No	Dimensions L	B	D	Qty	Rate	Unit	Amount
8	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per pecifications. MORTH -100/ Chapter 1 Pg No:136 lt No:17.12							Sqm	
	Qty Vide Item no 2					250.00			
	Basic Rate	57.00							
	Loading & unloading + Add 15km lead(1.28*2*15km)	38.40							
	Total Qty limited to	95.40				235.00	95.40		22419
	Sub Total								2527177
								TP 5%	126359
								Sub Total	2653536
								GST 12%	318424
								PMC 1%	26535
								Miscellaneous & Rounding off	1505
								Grand Total	3000000

CERTIFICATE

1 The work spot have been inspected by me and work is found to be necessary.

2 This estimate is prepared as per CSR of 2018-19

4 The provisions were made in this estimate are adequete and essential

5 This works comes under BBMP Limits

Asst.Engineer
Ward No.16
B.B.M.P

Asst.Executive Engineer
Vishwanthapura Sub Division
B.B.M.P.

Executive Engineer
R. R. Nagara Division
B.B.M.P.

ನಂ.: 344 16/2/2020
ರೂ. 30. Lakh [thirty
Lakh only]

TECHNICAL SANCTION
Rs: 30,00,000/- (Rs Thirty Lakhs only) is accorded
under the head: P-1771
By CE(R.R.N.) P.N-12-13
Registered as CE (R.R.N) No: 45/20-21 subject to conditions contained in enclosed memo No: 45/20-21 Date: 29/05/2020
CE (R.R.N.)
QTA,